

**Session B9** **Quantum Intelligent Computing for Sustainable Development Goals**

**Time: 13:30-15:00, 8th September**

**Room: 305A**

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**Co-Chairs**

Tianxiang Yue, Institute of Geographic Sciences and Natural Resources Research, CAS, China

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Na Zhao, Institute of Geographic Sciences and Natural Resources Research, CAS, China

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**A platform prototype of quantum machine learning for nature future**  
**YUE Tianxiang** (Institute of Geographic Sciences and Natural Resources Research, CAS, China)

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**A novel quantum shadow tomography method: quantum advantage in expectation value estimation**  
**WANG Yu** (Beijing Institute of Mathematical Sciences and Applications, China)

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**Geographic modeling research based on quantum-HPC fusion framework**  
**LIU Yi** (Beijing Institute of Mathematical Sciences and Applications, China)

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**Geospatial intelligence in quantum era: the implementation of quantum algorithms in HASM**  
**WU Chenchen** (Institute of Geographic Sciences and Natural Resources Research, CAS, China)

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